

Title (en)

Method for electronically controlling a bicycle gearshift and electronic system for a bicycle

Title (de)

Verfahren zur elektronischen Steuerung eines Fahrradschalthebels und elektronisches System für ein Fahrrad

Title (fr)

Procédé pour contrôler électroniquement un changement de vitesses de bicyclette et système électronique de bicyclette

Publication

**EP 2088071 A1 20090812 (EN)**

Application

**EP 08425069 A 20080206**

Priority

EP 08425069 A 20080206

Abstract (en)

A method for electronically controlling a bicycle gearshift and a bicycle electronic system are disclosed, wherein to perform gearshifting, a displacement of an actuator from a current position (P) to a position (P1, PN) of engagement of a chain on an extreme toothed wheel of a gearshift group is started (203,205), a destination toothed wheel (PT) of the gearshift group is subsequently preselected (208), and the displacement is subsequently stopped (210) when the actuator is in a position (PT) of engagement of the chain on the destination toothed wheel (PT) of the gearshift group.

IPC 8 full level

**B62M 9/12** (2006.01); **B62M 25/08** (2006.01)

CPC (source: EP US)

**B62M 25/08** (2013.01 - EP US)

Citation (applicant)

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- EP 1500582 A1 20050126 - CAMPAGNOLO SRL [IT]
- US 6679797 B2 20040120 - VALLE MAURIZIO [IT]
- EP 1475302 A1 20041110 - CAMPAGNOLO SRL [IT]

Citation (search report)

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- [X] US 5213548 A 19930525 - COLBERT RALPH G [US], et al
- [DX] EP 1500582 A1 20050126 - CAMPAGNOLO SRL [IT]
- [X] EP 1591355 A2 20051102 - SHIMANO KK [JP]
- [A] US 6047230 A 20000404 - SPENCER MARC D [US], et al

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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**EP 08425069 A 20080206**; US 36636409 A 20090205